

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 107176-00006	SERIAL NO. New Application
<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>		
APPLICANT HIRAI, et al.		FILING DATE June 7, 2001
		GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
							YES	NO	PART.
VSC	AG	0 442 759 A2	August 21, 1991	Europe					
VSC	AH	8-174590	July 9, 1996	Japan			X		
	AI								
	AJ								
	AK								
	AL								

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

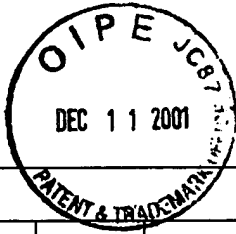
	AM	
	AN	
	AO	

EXAMINER <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">U. Kuo-Ching</div>	DATE CONSIDERED <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">3/26/03</div>
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177

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)



Atty. Docket No.  
APT-0006

Serial No.  
09/856,468

Applicant  
HIRAI et al.

Filing Date  
June 7, 2001

Group  
1772

**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
vsc ↓	B1	51-50365	05/1976	JAPAN				X
	B2	4-278346	10/1992	JAPAN				X
	B3	JP6-505452	06/1994	JAPAN				X
	B4	JP5-507761	11/1993	JAPAN				X
	B5	JP5-507762	11/1993	JAPAN				X
	B6							
	B7							
	B8							
	B9							
	B10							

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)**

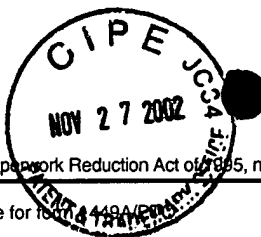
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/856,468
				Filing Date	June 7, 2001
				First Named Inventor	Takaaki Hirai
				Art Unit	1772
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	APT-0006

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
VSC	AA	5,475,037	12-12-1995	Park et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
VSC	BA	EP-0 924 243 A2	06-23-1999	Hussain Al Ghatta, et al.		
VSC	BB	EP-0 547 033 A2	06-16-993	Motoshige Hayashi		

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
VSC	CA	European Search Report	

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Examiner Signature	<i>Wes. Chrys</i>	Date Considered	3/26/03
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